

2023 Annual Water Sustainability Fund Report for Project 5269

South Platte Supply Canal Restoration and Rehabilitation

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April 1, 2023

Project Progress

This is the third annual report. The project has been placed into service in the last year.

- The contractor performed final seeding of the project area in early spring 2022.
- The drought and resulting low flows in the South Platte River have only provided 37 days of diversion in 2022.
- In 2023, flows began into the sediment basin on March 23 and the sediment basin will be available for 2023 operations.

- Next steps include
 - Evaluation of the need for additional slope erosion protection in 2023.
 - NPPD anticipates continued operation of the sediment basin and periodic evaluation of sediment conditions from the South Platte River water. This will determine when to begin dredging using a temporary dredge, as well as help to determine the specifications of the permanent dredge expected to be purchased in 2027.

Project Costs

The majority of the project construction costs were incurred in 2021-2022. The permanent dredge is expected to be purchased in 2027. Due to inflation and increased erosion protection costs, NPPD expects the project to be over the funding budget. NPPD is prepared to make up the difference or seek additional funding from another source. The project completion and operation are not in jeopardy.

Project Benefits

At this time, we anticipate that the benefits in the application will be realized.